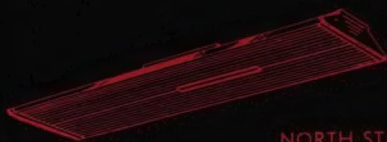


31a
Sm



DAYLITER
D-2, D-21



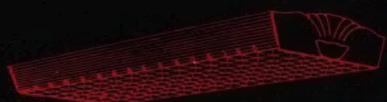
NORTH STAR
NS-2, NS-21



LOUVERLITE
00-4, 00-4P
00-2, 00-2P



LOUVERLITE
SLIMLINE
LO2-, LO4-SERIES



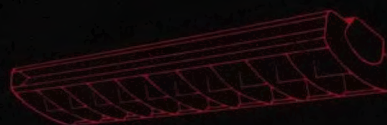
SKYLITE
YE-4, YE-2



HORIZON
HE-4, HG-4



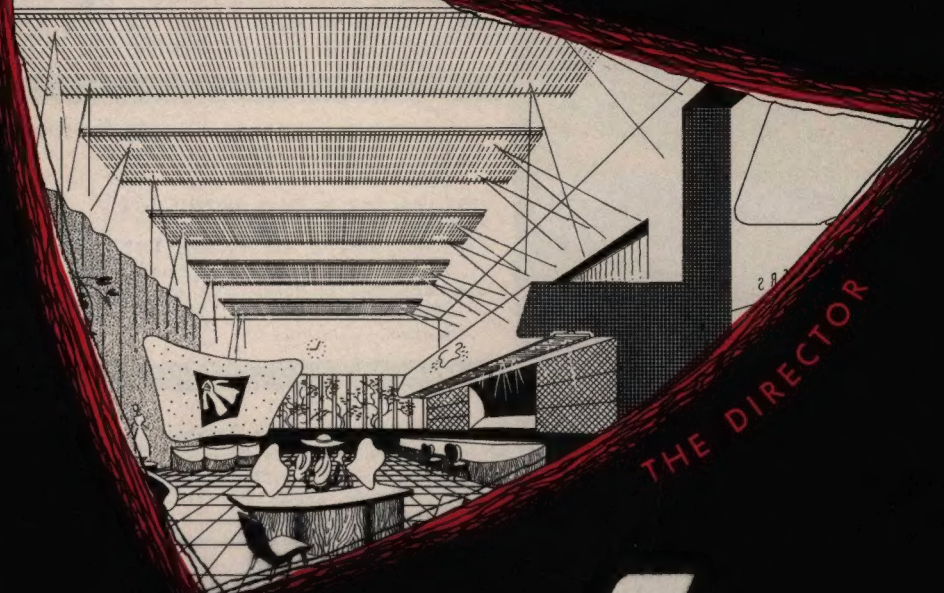
VISION
V-2 V-4



EYE-Q
IQ2-40CB



ARCHITECTURAL TROFFER



THE DIRECTOR

Smithcraft

AMERICA'S FINEST FLUORESCENT FIXTURES

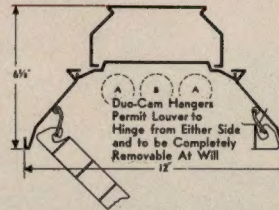
Smithcraft troffers are manufactured to exact lengths of four-, six-, and eight-foot to conform to modular ceiling construction. The width of the units is exactly 12 inches.

The Smithcraft Aligner Hanger* can be installed without exact positioning and permits three-way adjustment of the troffer before or after installation is completed.
*Patent Pending

The housing, installed separate from the reflector, allows simplified wiring procedure. The reflector is thus removable at any time to permit maintenance without disturbing wiring or ceiling.

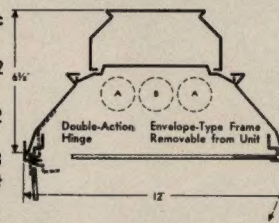
A diversified selection of shielding components is available...louvers, glass, HOLOPHANE CONTROL-LENS, © baffles, etc. All are interchangeable even after installation, and are hinged for simple maintenance.

TROFFER STL-series with 40°x40° Louver;
for one, two or three 40-watt T-12 lamps in 4-foot section;
for two, four or six 40-watt T-12 lamps in 8-foot double-section;
for one, two or three T-12 or T-8 Slimline lamps in 8-, 6-, or 4-foot section.



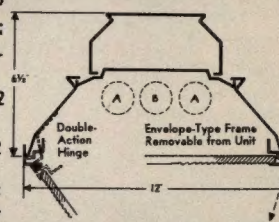
Ceiling Wells Room Index	75%			50%			30%		
	50%	30%	10%	50%	30%	10%	50%	30%	10%
J	.29	.26	.24	.28	.26	.24	.26	.24	.24
I	.35	.34	.32	.34	.32	.31	.32	.30	.30
H	.37	.36	.35	.37	.35	.34	.35	.34	.34
G	.40	.38	.37	.39	.38	.37	.37	.37	.37
F	.42	.41	.38	.41	.39	.38	.39	.38	.38
E	.44	.43	.42	.44	.43	.41	.42	.41	.41
D	.47	.45	.44	.46	.44	.43	.44	.43	.43
C	.49	.47	.44	.47	.46	.44	.46	.45	.44
B	.50	.48	.47	.49	.47	.46	.46	.46	.46
A	.51	.49	.48	.50	.48	.47	.47	.47	.46

TROFFER STR-series with Prismatic Ribbed Glass†;
for one, two or three 40-watt T-12 lamps in 4-foot section;
for two, four or six 40-watt T-12 lamps in 8-foot double-section;
for one, two or three T-12 or T-8 Slimline lamps in 8-, 6-, or 4-foot section.



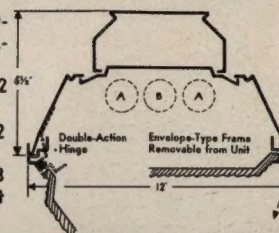
Ceiling Wells Room Index	75%			50%			30%		
	50%	30%	10%	50%	30%	10%	50%	30%	10%
J	.34	.32	.31	.33	.33	.31	.33	.30	.30
I	.40	.39	.39	.40	.39	.38	.39	.37	.37
H	.43	.43	.42	.43	.42	.42	.42	.41	.41
G	.47	.46	.46	.46	.45	.44	.45	.43	.43
F	.49	.48	.47	.47	.46	.45	.46	.44	.44
E	.51	.50	.49	.50	.49	.48	.49	.48	.48
D	.54	.52	.51	.52	.51	.51	.51	.51	.51
C	.55	.54	.52	.54	.52	.51	.51	.51	.51
B	.55	.54	.54	.54	.53	.52	.52	.52	.52
A	.56	.55	.54	.55	.54	.53	.53	.53	.52

TROFFER STHV-series with #9015 HOLOPHANE CONTROL-LENS†; or; STH-series with #11F12B HOLOPHANE CONTROL-LENS†
for one, two or three 40-watt T-12 lamps in 4-foot section;
for two, four or six 40-watt T-12 lamps in 8-foot double-section;
for one, two or three T-12 or T-8 Slimline lamps in 8-, 6-, or 4-foot section.



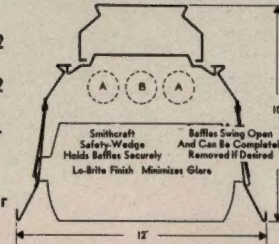
Ceiling Wells Room Index	75%			50%			30%		
	50%	30%	10%	50%	30%	10%	50%	30%	10%
J	.32	.30	.29	.31	.30	.29	.31	.28	.28
I	.38	.37	.36	.36	.36	.35	.36	.34	.34
H	.40	.39	.39	.40	.39	.39	.39	.38	.38
G	.43	.43	.42	.43	.42	.41	.41	.40	.40
F	.45	.44	.43	.44	.43	.43	.43	.42	.42
E	.47	.47	.46	.47	.46	.45	.45	.44	.44
D	.50	.48	.48	.49	.48	.47	.47	.47	.47
C	.51	.50	.48	.50	.49	.48	.48	.48	.47
B	.52	.50	.50	.50	.49	.49	.49	.49	.48
A	.53	.52	.50	.51	.50	.49	.49	.49	.49

TROFFER STHD-series with #9030-9031 HOLOPHANE CONTROL-LENS†;
for one, two or three 40-watt T-12 lamps in 4-foot section;
for two, four or six 40-watt T-12 lamps in 8-foot double-section;
for one, two or three T-12 or T-8 Slimline lamps in 8-, 6-, or 4-foot section.



Ceiling Wells Room Index	75%			50%			30%		
	50%	30%	10%	50%	30%	10%	50%	30%	10%
J	.31	.28	.26	.30	.28	.26	.28	.25	.25
I	.37	.35	.34	.37	.34	.33	.34	.33	.33
H	.41	.39	.37	.40	.38	.37	.38	.37	.37
G	.43	.42	.41	.43	.41	.40	.41	.40	.40
F	.46	.44	.42	.44	.43	.42	.43	.42	.42
E	.49	.48	.45	.49	.46	.45	.46	.45	.45
D	.53	.50	.49	.52	.50	.49	.49	.49	.49
C	.54	.52	.50	.53	.51	.50	.50	.49	.49
B	.55	.55	.53	.54	.52	.52	.52	.51	.51
A	.56	.55	.53	.55	.51	.52	.53	.52	.52

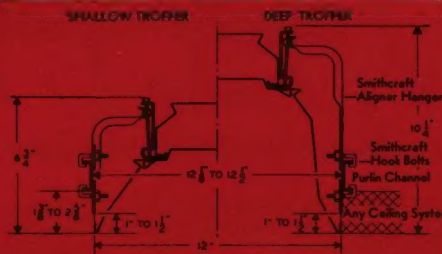
TROFFER DTB-series with Baffles;
for one, two or three 40-watt T-12 lamps in 4-foot section;
for two, four or six 40-watt T-12 lamps in 8-foot section;
for two T-12 Slimline lamps in 8- or 4-foot section.



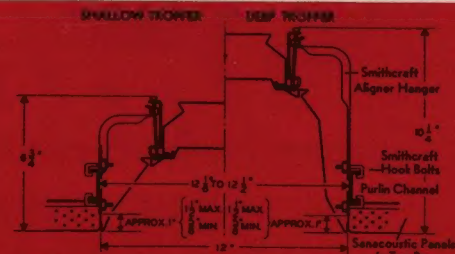
Ceiling Wells Room Index	75%			50%			30%		
	50%	30%	10%	50%	30%	10%	50%	30%	10%
J	.31	.28	.25	.30	.28	.27	.29	.27	.27
I	.37	.35	.35	.36	.35	.34	.35	.33	.33
H	.40	.39	.38	.39	.38	.37	.38	.37	.37
G	.42	.41	.41	.42	.41	.40	.40	.40	.40
F	.45	.44	.42	.43	.42	.41	.42	.41	.41
E	.47	.46	.45	.46	.45	.44	.45	.44	.44
D	.50	.48	.47	.49	.47	.46	.47	.46	.46
C	.51	.50	.47	.50	.49	.47	.47	.47	.47
B	.52	.50	.50	.51	.49	.49	.49	.49	.48
A	.52	.51	.50	.51	.50	.49	.50	.49	.49

† Or any other commercial glass or lens desired.

These and many other Smithcraft developments, some of which are illustrated above, are results of intensive research and experience. Thousands of installations prove the superiority of "the troffer that adjusts after installation." (There's a 20-page booklet "Architectural Troffers" that tells you why —your copy is available upon request.)



CEILING TILES ON ANY CEILING SYSTEM SUPPORTED BY STEEL PURLIN CHANNELS

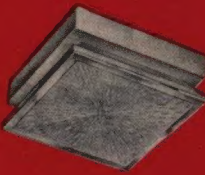


SANACUSTIC PANELS IN TEE-BAR CONSTRUCTION WHERE TROFFERS CROSS THROUGH TEE-BARS



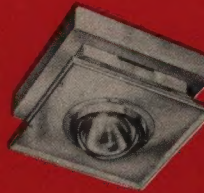
SMITHCRAFT CORNER BOX—LOUVERED

This unit is a matching corner piece to the Smithcraft STL-series. Either a circline fluorescent lamp or an incandescent bulb may be used. The louver members form perfect squares which permit endless pattern troffer arrangements.



SMITHCRAFT SPOT BOX—LENS

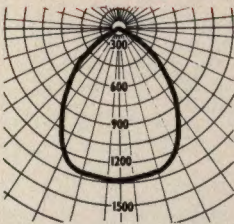
This fixture utilizes HOLOPHANE CONTROLENS #773 or any other glass shielding medium specified. An incandescent lamp is used as the lighting source. The spot box may be installed in conjunction with the troffer, or used alone.



SMITHCRAFT SPOT BOX—DOUBLE GIMBAL

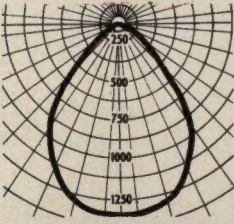
Using a PAR-38 150-watt spot or flood lamp, this Smithcraft recessed spot box has a double-gimbal which permits 45° tilt of the lamp in a field of 360° to furnish flexible high-lighting. The bottom panel is finished in white supercoat baked enamel.

STL2-40



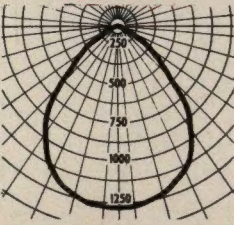
The louver, furnished in the lengths of the troffer section, provides a cut-off of 40° crosswise, 40° lengthwise. Duo-Cam Hangers* permit hinging from either side, or complete removal of louver without involving tools or loose parts. The louver members form perfect rigid squares to enhance pattern lighting arrangements. Glass and louver shielding are interchangeable.

STR2-40



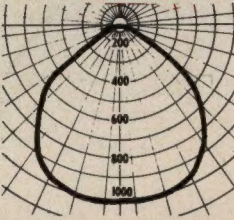
Prismatic Ribbed Glass, furnished in a single four-foot section, is an excellent diffusing medium. Smithcraft's hinged envelope-type frame effectively cushions the glass against shock or rattle. Pattern bars are available on frame to simulate corner box effects in layout arrangements. Any other type of commercial glass, including Albalite, can be supplied, if desired.

STHV2-40



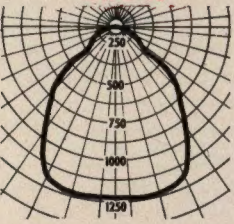
HOLOPHANE CONTROLENS® 9015, or #11F12B furnished in one-foot panels, provides intensive light distribution for general illumination. The hinged envelope-type frame, available with pattern bars for corner effects, holds the lenses securely in place. Any other type of commercial lens can be supplied to permit other controlled-lighting effects.

STHD2-40



HOLOPHANE CONTROLENS® #9030 and 9031, furnished in one-foot panels, combines intensive distribution with sufficient "spill" light to illuminate nearby ceiling areas. The Smithcraft hinged envelope-type frame grips the lenses firmly. Any other type of commercial dish lens can be supplied to conform to specifications.

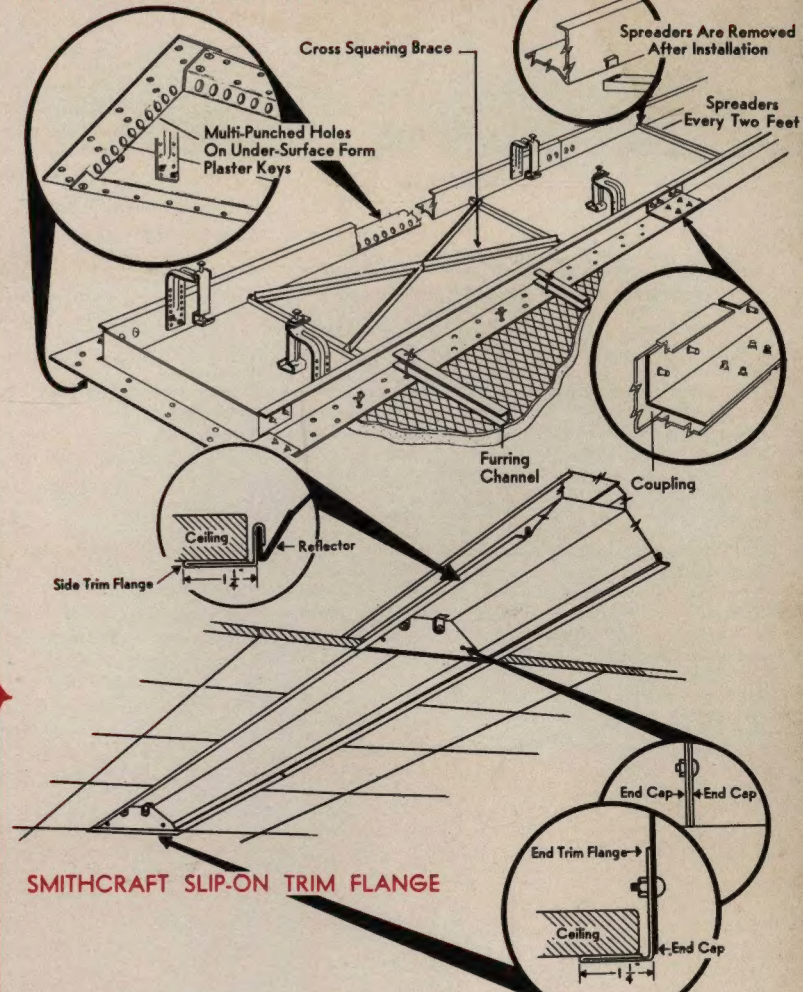
DTB2-40



The Smithcraft Deep Troffer with baffles provides a cut-off of 35° crosswise, 20° lengthwise. This unit can also be supplied open (without baffles). To simplify relamping and servicing, the baffles, which are positioned 12" apart on centers, can be swung to one side or completely removed without involving tools or loose parts.

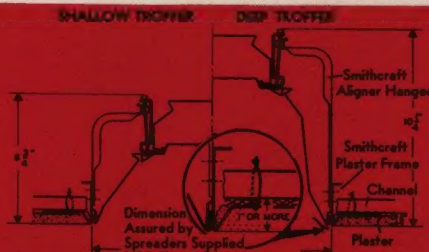
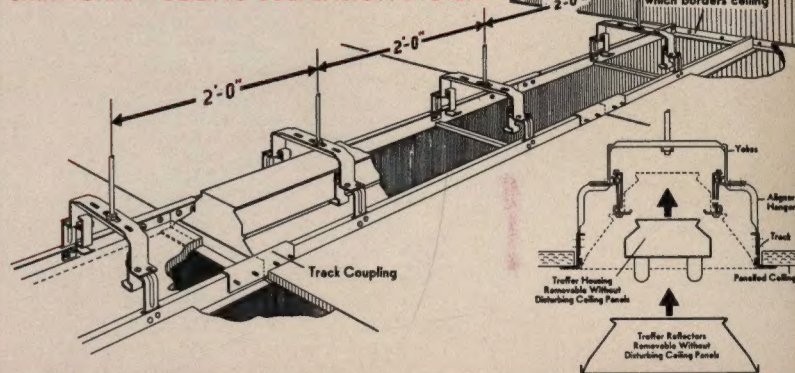
© Holophane Company, Inc.
*Patent Pending

SMITHCRAFT PLASTER FRAME

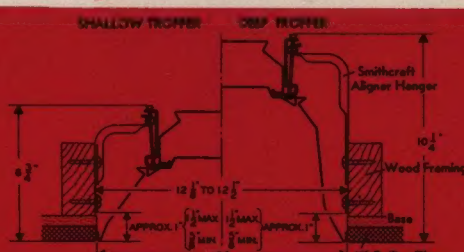


SMITHCRAFT SLIP-ON TRIM FLANGE

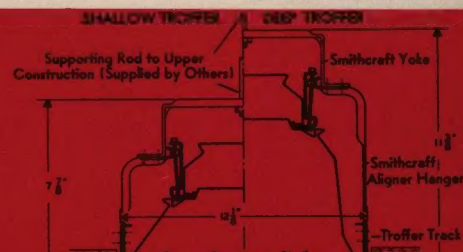
SMITHCRAFT CEILING SUSPENSION SYSTEM



PLASTER ON METAL FURRING AND LATHING USING SMITHCRAFT PLASTER FRAME

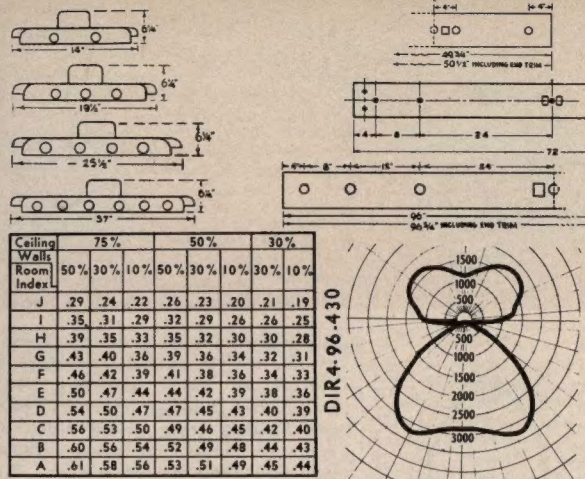


TWELVE-INCH CEILING TILES OF ANY STYLE SUPPORTED BY WOOD FRAMING



OWENS-CORNING FIBRE GLASS PANELLED CEILING OR SIMILAR SUPPORTED BY TROFFER TRACKS

THE LIGHTING ELEMENT OF THE YEAR BY SMITHCRAFT



DIRECTOR *by Smithcraft*

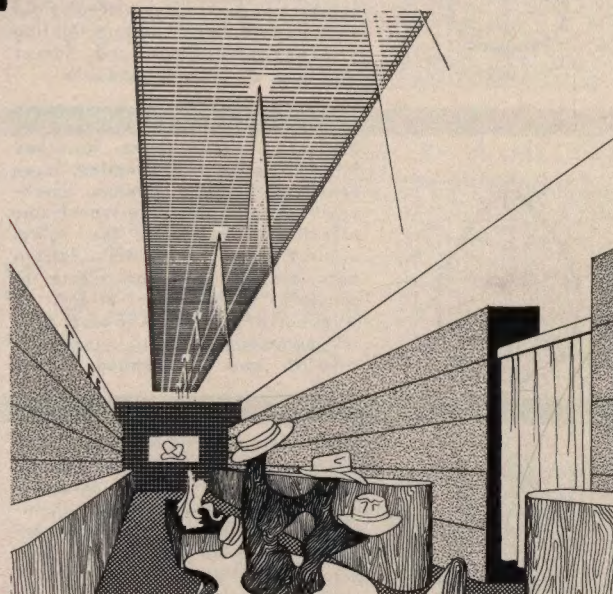
(FOR TWO, THREE, FOUR OR SIX T-12 AND T-8 SLIMLINE LAMPS
IN 4', 6', OR 8' LENGTHS)

(FOR TWO, THREE, FOUR OR SIX T-12 BI-PIN LAMPS IN 4' LENGTHS)

Director, by Smithcraft, is a welcomed departure from conventional "fixture" design. The Director is a louvered fluorescent lighting "element" . . . an extensive yet unobtrusive, area-of-light source which provides a high level of illumination without imposing upon the viewer's eyes the dominance of the usual fixture structure. "Built-in" Spot Boxes permit the integrating of accent lighting without destroying the effectiveness of the original lighting layout.

Director can be surface or pendant mounted, individually or in continuous rows. Louver provides cutoff of 35° lengthwise, 25° crosswise. (If desired, a Deluxe Louver is available with 35° lengthwise, 40° crosswise cutoff.) All-steel in construction. Sides are self-illuminated. Top reflectors available for partial or full down-lighting. Finished in White Supercoat Baked Enamel, with end sections in aluminum.

Write for Folder No. 500B . . . it tells the complete Director story.



CONSULTING REPRESENTATIVES

MAIN OFFICE: SMITHCRAFT LIGHTING DIVISION, CHELSEA 50, MASS.

Atlanta, Ga.
George A. Love
735 Spring St., N.W.

Boston, Mass.
Smithcraft Lighting Div.
Chelsea 50, Mass.

Charlotte, N. C.
Frank P. Larson, Jr.
2109 Hutchinson Ave.

Chicago 44, Ill.
Richard Hall
4 North Cicero Ave.

Cincinnati 2, Ohio
Lou Volk
626 Broadway

Cleveland, Ohio
The Wagner-Green Co.
1935 Euclid Ave.

Dallas, Texas
NuRo Company
309 Browder St.

Des Moines, Iowa
James Hull
1300 47th St.

Detroit, Mich.
S. P. Ecclestone & Sons,
Inc.
18,989 James Couzens
Highway

Honolulu 12, Hawaii
Hawaiian Lighting &
Supply Co., Ltd.
1362 Capiolani Blvd.

Houston, Texas
NuRo Company
1311 Palmer St.

Hyattsville, Md.
Posey Snow
7235 Forrest Road
Indianapolis, Ind.
T. R. Lyda
4922 Wash. Blvd.

Kansas City, Mo.
E. L. Polsinelli
Wood & Anderson
Mfrs. Exchange Bldg.

Lancaster, Penna.
Oscar Luttringer
W. A. Leiser Co.
128 College Ave.

Los Angeles, Cal.
W. D. Howze & Co.
5603 N. Figueroa St.

Minneapolis, Minn.
R. H. Hamilton
5336 Drew Ave. S.

Newark, N. J.
Mayer & Frey
45 Branford Place

New Orleans, La.
C. C. Kleinschmidt
P.O. Box 843

New York City, N. Y.
Smithcraft Lighting Div.
30 East 40th St.

Omaha, Neb.
Geo. C. Mittauer & Assoc.
1112 1/2 Farnam St.

Philadelphia, Penna.
W. A. Leiser & Co.
1219 Race St.

Phoenix, Arizona
Wm. Benndorf
429 W. Jefferson St.

Pittsburgh, Penna.
Hawley & Wainwright
401 Wood St.

St. Louis 3, Mo.
Wood & Anderson
3001 Delmar Blvd.

San Antonio, Texas
NuRo Company
414 Houston Bldg.

San Francisco, Cal.
Fred D. Benz
444 Brannan St.

Seattle 2, Wash.
J. R. Penning
2323 Second Ave.

Syracuse, N. Y.
William J. Byrne
416 Meadow Rd.

Illustrated is an installation of Smithcraft Directors in a long, narrow shop. Note how an intentional pattern of light leads into the shop, thus carrying out the directional function of lighting layouts. "Built-in" Spot Boxes provide unobtrusive accent lighting.

Smithcraft Lighting Division manufactures a complete line of commercial and industrial fluorescent fixtures. Lack of space prohibits the inclusion of full technical data on the more than forty Smithcraft units, but a complete bound catalog or A.I.A. file is available upon request. Please let us know if you do not already have your copy . . . we will be glad to send one to you promptly.

The headquarters of Smithcraft Lighting Division is staffed with an experienced engineering and design department, whose services are offered freely to architects and associated groups. In addition, Smithcraft representatives throughout the United States will be glad to assist you in any way possible with your lighting problems. Please feel free to use these facilities at any time.

Smithcraft

LIGHTING DIVISION
CHELSEA 50, MASSACHUSETTS